

CHRONIC

"CONFIDENTIAL"

REPORT NO.

25X1

CD NO.

DATE DISTR. 6 February 1951

NO. OF PAGES 1

NO. OF ENCLS. 1 (4 pages)
(LISTED BELOW)

SUPPLEMENT TO
REPORT NO.

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1. The minutes were obtained of the meeting of the mineral oil plant officials held on 2 August 1950 in Halle (M 52/D 92). *

* Comment. See Annex for translation of the minutes. The Soviet zone quality specifications for gasoline, Diesel fuel, and fuel gas largely correspond to those established in the Western Zones. The initial boiling point and the boiling limit are equal to western standards; steam pressure and density are somewhat lower; sulphur and water content are somewhat higher while the solidification point and flash point are about the same. The result of evaporation tests on motor gasoline, registered at 20 mg/100 cc is rather high. Only a resinous content of 15 mg/100 cc is usually considered permissible. The solidification point for Diesel fuel indicated at 10 degrees below zero Centigrade in wintertime is comparatively high. Good Diesel fuels usually have a solidification point of 20 to 30 degrees below zero Centigrade. In the Western Zones the engine octane number is around 70, and the Diesel fuel cetane rating is between 40 and 60. The deviations in quality of the low-temperature gasolines depend on the low temperature carbonization process. Low-temperature gasolines can usually only be used in fuel mixtures. The scheduled admixture of gasoline produced by synthesis will probably be inadequate to reach the quality norms. The tetraethyl lead admixture to the automobile gasoline is unusual in Germany and is an emergency measure. The projected processing of light tar oils exceeding one percent in sulphur content indicates that desulphurization meets with great difficulties. The Zeitz and Roehlen plants work exclusively for Soviet requirements while only the Leuna Plant with its restricted capacity is available for the domestic needs of the Soviet Zone.

1 Annex: 1 - record of the meeting.

Document No. 4
No Change in Class. ☐
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Class. Changed To: TS S C
Auth: APR 70-2
Date: 4/1/73 By: [redacted]

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Approved For Release 2003/08/11 : CIA-RDP82-00457R006900140006-9

Next Review Date: 2008